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To: COT Constitutional CIO Security Contacts; COT Cabinet CIO Security Contacts; CTC Members
Cc: COT Exchange Administrators; COT Security Alert Contacts; COT Security Contact COT-Support; COT Security Contact Pass; COT Security Contact Self-Support; COT Technical Contacts; SecurityContacts Group
Subject: COT Security Alert: Sun Java Vulnerabilities

COT Security Alert

Java Runtime Environment (JRE) is installed on many Microsoft Windows workstations and servers for enhanced functionality in web and business applications. MS-ISAC (Multi-State Information Sharing and Analysis Center) reports that multiple vulnerabilities have been discovered in JRE or Java Web Start which could allow a remote attacker to take complete control of an affected system. These vulnerabilities can be exploited when a user visits a web site that contains a malicious JPEG or BMP image file or a malicious Java configuration file. Exploit code is publicly available for these vulnerabilities. Failed attempts to exploit these vulnerabilities could result in a denial of service condition on the affected system. This exploit is ranked **high** by MS-ISAC for all users.

Sun Microsystems has released patches which address these vulnerabilities.

Computers with Java installed should update as soon as possible. Instructions and patches are available at <http://sunsolve.sun.com/search/document.do?assetkey=1-26-102996-1> and <http://sunsolve.sun.com/search/document.do?assetkey=1-26-102934-1>.

NOTICE: COT is providing this information so that you are aware of the latest security threats, vulnerabilities, software patches, etc. You should consult with your network administrator or other technical resources to ensure that the appropriate actions for these alerts are followed. If you are a network administrator and need additional information, please call the Help Desk at 502.564.7576.

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